

RAW SEQUENCE LISTING

EF5

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/552,401
Source: IFWO
Date Processed by STIC: 12/7/06

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 12/07/2006

PATENT APPLICATION: US/10/552,401

TIME: 14:18:49

Input Set : N:\efs\12_07_06\10552401_efs\SEQLIST2.txt

Output Set: N:\CRF4\12072006\J552401.raw

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4 <110> APPLICANT: Argoud-Puy, Guilaine
5      Bederr, Nassima
6      Bougueleret, Lydie
7      Cusin, Isabelle
8      Mah?, Eve
9      Niknejad, Anne
10     Reffas, Samia
13 <120> TITLE OF INVENTION: SECRETED POLYPEPTIDE SPECIES ASSOCIATED
14     WITH CARDIOVASCULAR DISORDERS
17 <130> FILE REFERENCE: 33626 US-PCT GEP5034
19 <140> CURRENT APPLICATION NUMBER: 10/552,401
C--> 20 <141> CURRENT FILING DATE: 2005-10-07
22 <150> PRIOR APPLICATION NUMBER: 60/461,560
23 <151> PRIOR FILING DATE: 2003-04-08
25 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/003746
26 <151> PRIOR FILING DATE: 2004-04-07
28 <160> NUMBER OF SEQ ID NOS: 136
30 <170> SOFTWARE: FastSEQ for Windows Version 4.0
32 <210> SEQ ID NO: 1
33 <211> LENGTH: 132
34 <212> TYPE: PRT
35 <213> ORGANISM: Homo sapiens
37 <220> FEATURE:
38 <221> NAME/KEY: PEPTIDE
39 <222> LOCATION: (1)...(132)
40 <223> OTHER INFORMATION: SEQ ID NO:1 describes the amino acid sequence of
41     antileukoproteinase 1 precursor "Cardiovascular
42     disorder Plasma Polypeptide 8"
44 <400> SEQUENCE: 1
45 Met Lys Ser Ser Gly Leu Phe Pro Phe Leu Val Leu Leu Ala Leu Gly
46  1          5          10          15
47 Thr Leu Ala Pro Trp Ala Val Glu Gly Ser Gly Lys Ser Phe Lys Ala
48          20          25          30
49 Gly Val Cys Pro Pro Lys Lys Ser Ala Gln Cys Leu Arg Tyr Lys Lys
50          35          40          45
51 Pro Glu Cys Gln Ser Asp Trp Gln Cys Pro Gly Lys Lys Arg Cys Cys
52          50          55          60
53 Pro Asp Thr Cys Gly Ile Lys Cys Leu Asp Pro Val Asp Thr Pro Asn
54 65          70          75          80
55 Pro Thr Arg Arg Lys Pro Gly Lys Cys Pro Val Thr Tyr Gly Gln Cys
56          85          90          95
57 Leu Met Leu Asn Pro Pro Asn Phe Cys Glu Met Asp Gly Gln Cys Lys
58          100         105         110

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59 Arg Asp Leu Lys Cys Cys Met Gly Met Cys Gly Lys Ser Cys Val Ser
60      115      120      125
61 Pro Val Lys Ala
62      130
65 <210> SEQ ID NO: 2
66 <211> LENGTH: 107
67 <212> TYPE: PRT
68 <213> ORGANISM: Homo sapiens
70 <220> FEATURE:
71 <221> NAME/KEY: PEPTIDE
72 <222> LOCATION: (1)...(107)
73 <223> OTHER INFORMATION: SEQ ID NO:2 is the polypeptide sequence of the
74     mature protein (herein, CPP 8) "Cardiovascular
75     disorder Plasma Polypeptide 8"
77 <400> SEQUENCE: 2
78 Ser Gly Lys Ser Phe Lys Ala Gly Val Cys Pro Pro Lys Lys Ser Ala
79  1      5      10      15
80 Gln Cys Leu Arg Tyr Lys Lys Pro Glu Cys Gln Ser Asp Trp Gln Cys
81      20      25      30
82 Pro Gly Lys Lys Arg Cys Cys Pro Asp Thr Cys Gly Ile Lys Cys Leu
83      35      40      45
84 Asp Pro Val Asp Thr Pro Asn Pro Thr Arg Arg Lys Pro Gly Lys Cys
85      50      55      60
86 Pro Val Thr Tyr Gly Gln Cys Leu Met Leu Asn Pro Pro Asn Phe Cys
87 65      70      75      80
88 Glu Met Asp Gly Gln Cys Lys Arg Asp Leu Lys Cys Cys Met Gly Met
89      85      90      95
90 Cys Gly Lys Ser Cys Val Ser Pro Val Lys Ala
91      100      105
94 <210> SEQ ID NO: 3
95 <211> LENGTH: 15
96 <212> TYPE: PRT
97 <213> ORGANISM: Homo sapiens
99 <220> FEATURE:
100 <221> NAME/KEY: PEPTIDE
101 <222> LOCATION: (1)...(15)
102 <223> OTHER INFORMATION: SEQ ID NOs:3 and 4 are the amino acid sequences of
103     tryptic peptides found by MS-MS mass spectrometry
104     in plasma samples of individuals with coronary
105     artery disease.
107 <400> SEQUENCE: 3
108 Tyr Lys Lys Pro Glu Cys Gln Ser Asp Trp Gln Cys Pro Gly Lys
109  1      5      10      15
112 <210> SEQ ID NO: 4
113 <211> LENGTH: 12
114 <212> TYPE: PRT
115 <213> ORGANISM: Homo sapiens
117 <220> FEATURE:
118 <221> NAME/KEY: PEPTIDE

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119 <222> LOCATION: (1)...(12)

120 <223> OTHER INFORMATION: SEQ ID NOs:3 and 4 are the amino acid sequences of

121 tryptic peptides found by MS-MS mass spectrometry

122 in plasma samples of individuals with coronary

123 artery disease.

125 <400> SEQUENCE: 4

126 Cys Leu Asp Pro Val Asp Thr Pro Asn Pro Thr Arg

127 1 5 10

130 <210> SEQ ID NO: 5

131 <211> LENGTH: 14

132 <212> TYPE: PRT

133 <213> ORGANISM: Homo sapiens

135 <220> FEATURE:

136 <221> NAME/KEY: PEPTIDE

137 <222> LOCATION: (1)...(14)

138 <223> OTHER INFORMATION: A CPP-2 peptide

140 <400> SEQUENCE: 5

141 Cys Thr Ser Met Ala Ser Glu Asn Ser Glu Cys Ser Val Lys

142 1 5 10

145 <210> SEQ ID NO: 6

146 <211> LENGTH: 14

147 <212> TYPE: PRT

148 <213> ORGANISM: Homo sapiens

150 <220> FEATURE:

151 <221> NAME/KEY: PEPTIDE

152 <222> LOCATION: (1)...(14)

153 <223> OTHER INFORMATION: A CPP-2 peptide

155 <400> SEQUENCE: 6

156 Ser Asn Cys Cys Gln His Ser Ser Ala Leu Gly Leu Ala Arg

157 1 5 10

160 <210> SEQ ID NO: 7

161 <211> LENGTH: 19

162 <212> TYPE: PRT

163 <213> ORGANISM: Homo sapiens

165 <220> FEATURE:

166 <221> NAME/KEY: PEPTIDE

167 <222> LOCATION: (1)...(19)

168 <223> OTHER INFORMATION: A CPP-2 peptide

170 <400> SEQUENCE: 7

171 Thr Ile Val Gly Ser Ile Thr Asn Thr Asn Phe Gly Ile Cys His Asp

172 1 5 10 15

173 Ala Gly Arg

177 <210> SEQ ID NO: 8

178 <211> LENGTH: 14

179 <212> TYPE: PRT

180 <213> ORGANISM: Homo sapiens

182 <220> FEATURE:

183 <221> NAME/KEY: PEPTIDE

184 <222> LOCATION: (1)...(14)

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186 <400> SEQUENCE: 8
187 Asp Pro Pro Gln Tyr Pro Val Val Pro Val His Leu Asp Arg
188 1 5 10
191 <210> SEQ ID NO: 9
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193 <212> TYPE: PRT
194 <213> ORGANISM: Homo sapiens
196 <220> FEATURE:
197 <221> NAME/KEY: PEPTIDE
198 <222> LOCATION: (1)...(15)
200 <400> SEQUENCE: 9
201 Arg Asp Pro Pro Gln Tyr Pro Val Val Pro Val His Leu Asp Arg
202 1 5 10 15
205 <210> SEQ ID NO: 10
206 <211> LENGTH: 17
207 <212> TYPE: PRT
208 <213> ORGANISM: Homo sapiens
210 <220> FEATURE:
211 <221> NAME/KEY: PEPTIDE
212 <222> LOCATION: (1)...(17)
213 <223> OTHER INFORMATION: A CPP-9 peptide
215 <400> SEQUENCE: 10
216 Tyr Ala Gln Thr Pro Ala Asn Met Phe Tyr Ile Val Ala Cys Asp Asn
217 1 5 10 15
218 Arg
222 <210> SEQ ID NO: 11
223 <211> LENGTH: 12
224 <212> TYPE: PRT
225 <213> ORGANISM: Homo sapiens
227 <220> FEATURE:
228 <221> NAME/KEY: PEPTIDE
229 <222> LOCATION: (1)...(12)
230 <223> OTHER INFORMATION: A CPP-12 peptide
232 <400> SEQUENCE: 11
233 Glu Ser Leu Ser Gly Val Cys Glu Ile Ser Gly Arg
234 1 5 10
237 <210> SEQ ID NO: 12
238 <211> LENGTH: 22
239 <212> TYPE: PRT
240 <213> ORGANISM: Homo sapiens
242 <220> FEATURE:
243 <221> NAME/KEY: PEPTIDE
244 <222> LOCATION: (1)...(22)
245 <223> OTHER INFORMATION: A CPP-12 peptide
247 <400> SEQUENCE: 12
248 Gln Ser Gly Glu Asp Asn Gln Asp Leu Ala Ile Ser Phe Ala Gly Asn
249 1 5 10 15
250 Gly Leu Ser Ala Leu Arg
251 20

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Input Set : N:\efs\12_07_06\10552401_efs\SEQLIST2.txt

Output Set: N:\CRF4\12072006\J552401.raw

254 <210> SEQ ID NO: 13
 255 <211> LENGTH: 9
 256 <212> TYPE: PRT
 257 <213> ORGANISM: Homo sapiens
 259 <220> FEATURE:
 260 <221> NAME/KEY: PEPTIDE
 261 <222> LOCATION: (1)...(9)
 262 <223> OTHER INFORMATION: A CPP-13 peptide
 264 <400> SEQUENCE: 13
 265 Asp Ala Leu Ser Ala Ser Val Val Lys
 266 1 5
 269 <210> SEQ ID NO: 14
 270 <211> LENGTH: 13
 271 <212> TYPE: PRT
 272 <213> ORGANISM: Homo sapiens
 274 <220> FEATURE:
 275 <221> NAME/KEY: PEPTIDE
 276 <222> LOCATION: (1)...(13)
 277 <223> OTHER INFORMATION: A CPP-13 peptide
 279 <400> SEQUENCE: 14
 280 Asp Ser Gly Glu Asp Pro Ala Thr Cys Ala Phe Gln Arg
 281 1 5 10
 284 <210> SEQ ID NO: 15
 285 <211> LENGTH: 10
 286 <212> TYPE: PRT
 287 <213> ORGANISM: Homo sapiens
 289 <220> FEATURE:
 290 <221> NAME/KEY: PEPTIDE
 291 <222> LOCATION: (1)...(10)
 292 <223> OTHER INFORMATION: A CPP-13 peptide
 294 <400> SEQUENCE: 15
 295 Asp Tyr Tyr Val Ser Thr Ala Val Cys Arg
 296 1 5 10
 299 <210> SEQ ID NO: 16
 300 <211> LENGTH: 12
 301 <212> TYPE: PRT
 302 <213> ORGANISM: Homo sapiens
 304 <220> FEATURE:
 305 <221> NAME/KEY: PEPTIDE
 306 <222> LOCATION: (1)...(12)
 307 <223> OTHER INFORMATION: A CPP-13 peptide
 309 <400> SEQUENCE: 16
 310 Phe Pro Val Tyr Asp Tyr Asp Pro Ser Ser Leu Arg
 311 1 5 10
 314 <210> SEQ ID NO: 17
 315 <211> LENGTH: 12
 316 <212> TYPE: PRT
 317 <213> ORGANISM: Homo sapiens
 319 <220> FEATURE:

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/552,401

DATE: 12/07/2006

TIME: 14:18:50

Input Set : N:\efs\12_07_06\10552401_efs\SEQLIST2.txt

Output Set: N:\CRF4\12072006\J552401.raw

L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date